

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application.

CLAIMS

1. (Currently Amended) Replaceable cartridge filtering jug, comprising: a vessel ~~(6) for~~ containing water requiring filtration and a vessel ~~(10) for~~ the collection of filtered water, the ~~said~~-vessels being connected through the ~~said~~-cartridge ~~(8)~~, as well as means ~~(18)~~ for counting the filtering cycles performed by the cartridge ~~in order to~~ determine the exhaustion state of the cartridge ~~latter~~, characterised in that the ~~said~~-counting means comprise at least one float level detector ~~(19)~~ associated with one of the ~~said~~-vessels ~~(6, 10)~~ and capable of generating at least one counting signal fed to the ~~said~~-counting means as a consequence of the corresponding water level being reached within the ~~corresponding~~ associated vessel.
2. (Currently Amended) ~~Filtering~~ The filtering jug according to claim 1 in which the ~~said~~ level detector comprises at least one proximity sensor ~~(28a-28g)~~ which senses the position of the float ~~(19)~~.
3. (Currently Amended) ~~Filtering~~ The filtering jug according to claim 2 in which the ~~said~~ at least one proximity sensor comprises a switch.
4. (Currently Amended) ~~Filtering~~ The filtering jug according to claim 3 in which the ~~said~~ switch is of the reed, hall and/or magneto-resistant type and the ~~said~~ float has a magnetic stop ~~(21)~~ which is able to co-operate together with the ~~said~~ switch.
5. (Currently Amended) ~~Filtering~~ The filtering jug according to ~~one or more of the preceding claims~~ claim 1 in which the ~~said~~ float ~~(19)~~ is housed in a compensation chamber ~~(23)~~ communicating with the ~~said~~ associated vessel ~~(6, 10)~~ through a gauged opening ~~(24)~~.
6. (Currently Amended) ~~Filtering~~ The filtering jug according to claim 5 in which the ~~said~~ float ~~(19)~~ is guided within the ~~said~~ compensation chamber.

7. (Currently Amended) ~~Filtering~~The filtering jug according to claim ~~1, 2, 3 or 4~~ in which the float ~~(19)~~ is mounted at one end of a hinged arm ~~(30)~~ whose opposite extremity ~~(35)~~ is hinged on the ~~corresponding associated~~ vessel ~~(6, 10)~~.

8. (Currently Amended) ~~Filtering~~The filtering jug according to ~~one or more of the preceding claims~~claim 1 in which the said-level detector comprises a plurality of sensors located at rising levels within the ~~corresponding associated~~ vessel.

9. (New) The filtering jug according to claim 2 in which the float is housed in a compensation chamber communicating with the associated vessel through a gauged opening.

10. (New) The filtering jug according to claim 3 in which the float is housed in a compensation chamber communicating with the associated vessel through a gauged opening.

11. (New) The filtering jug according to claim 4 in which the float is housed in a compensation chamber communicating with the associated vessel through a gauged opening.

12. (New) The filtering jug according to claim 2 in which the float is mounted at one end of a hinged arm whose opposite extremity is hinged on the associated vessel.

13. (New) The filtering jug according to claim 3 in which the float is mounted at one end of a hinged arm whose opposite extremity is hinged on the associated vessel.

14. (New) The filtering jug according to claim 4 in which the float is mounted at one end of a hinged arm whose opposite extremity is hinged on the associated vessel.

15. (New) The filtering jug according to claim 2 in which the level detector comprises a plurality of sensors located at rising levels within the associated vessel.

16. (New) The filtering jug according to claim 3 in which the level detector comprises a plurality of sensors located at rising levels within the associated vessel.

17. (New) The filtering jug according to claim 4 in which the level detector comprises a plurality of sensors located at rising levels within the associated vessel.

18. (New) The filtering jug according to claim 5 in which the level detector comprises a plurality of sensors located at rising levels within the associated vessel.

19. (New) The filtering jug according to claim 6 in which the level detector comprises a plurality of sensors located at rising levels within the associated vessel.

20. (New) The filtering jug according to claim 7 in which the level detector comprises a plurality of sensors located at rising levels within the associated vessel.

21. (New) The filtering jug according to claim 1, wherein counting signals are summed by a calculating unit which generates a display indicating the state of exhaustion of the cartridge.

22. (New) The filtering jug according to claim 21, wherein the calculating unit is disposed in a lid of the filtering jug.